Topic 11:
Ppe part 3 – N95 user seal check

Agenda

- Welcome

- N95 User Seal Check

- Reflection

Learning Objectives

- Explain one (1) way to perform an N95 user seal check and why it is important.

- Discuss two (2) possible actions you can take if a leak in the N95 is detected.

N95 user seal check

- A **"user seal check"** makes sure you have a good seal every time you use your N95 so that all the air you're breathing in passes through the filtering material and doesn't leak in around the edges.

- Do a user seal check **every time you use your N95,** because it is possible to put on an N95 using the correct technique and still not have a good seal around the edges.

- Most of the time, the best way to check the seal is with a **"positive pressure" check**: gently breathe out while blocking the paths where air might escape to make sure there aren't any leaks around your face or in the filter itself.

Checking for leaks

What if you detect a leak in your N95?

- Use both hands to mold the metal nose strip to the bridge of your nose, starting from the top.

- Readjust the straps at the top and base of your head.

- If there is still a leak, you may need a new N95, a different size or model of N95, or a different type of respirator.

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Reflection

Questions?

Key takeaways

- Do a "user seal check" every time you use your N95, because it is possible to put on an N95 using the correct technique and still not have a good seal around all the edges.

- If there's a leak or bad seal, then it's likely you'll breathe in unfiltered air, which could have germs in it, from around the sides of the N95.

- Most of the time, the best way to check your seal is with a "positive pressure" check.

Resources and Future Training sessions

Project Firstline on CDC:

https://www.cdc.gov/infection control/projectfirstline/index.html

Project Firstline on Facebook:

https://www.facebook.com/CDCProjectFirstline/

Twitter:

https://twitter.com/CDC_Firstline

YouTube:

https://www.youtube.com/playlist?list=PLvrp9iOILTQZQGtDnSDGViKDdRtlc13VX

To sign up for Project Firstline e-mails, click here:
https://www.cdc.gov/infectioncontrol/projectfirstline/index.html

Feedback Form